

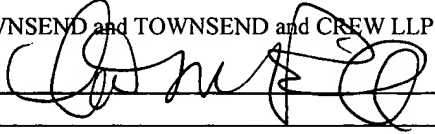
Receipt
FILE COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on

May 16, 2000

TOWNSEND and TOWNSEND and CREW LLP

By



PATENT
Attorney Docket No. 17634-000330US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brian R. Murphy et al.

Application No.: 09/458,813

Filed: December 10, 1999

For: USE OF RECOMBINANT LIVE-
ATTENUATED PARAINFLUENZA
VIRUS (PIV) AS A VECTOR TO
PROTECT AGAINST DISEASE
CAUSED BY PIV AND
RESPIRATORY SYNCYTIAL VIRUS
(RSV)

Examiner: Not Assigned

Art Unit: 1642

**REQUEST FOR CORRECTED
FILING RECEIPT**

RECEIVED
JUL - 9 2000
TC 1600 MAIL ROOM

Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: Customer Correction Branch
Application Processing Division

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in the "Continuing Data as Claimed by Applicant" information. It should read as follows:

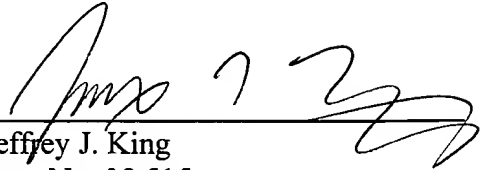
THIS APPLICATION IS A CIP OF 09/083,793 05/22/1998
WHICH IS A CIP OF 60/047,575 05/23/1997 ABN
AND OF 60/059,385 09/19/97 ABN



The corrections are not due to any error by applicants and no fee is believed to be due.

Respectfully submitted,

Dated: May 15th, 2000


Jeffrey J. King
Reg. No. 38,515

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Phone (206) 467-9600
Fax (415) 576-0300
JJK/lmp

FILE COPY

Bib Data Sheet


**UNITED STATES DEPARTMENT OF
COMMERCE**
Patent and Trademark Office

 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER 09/458,813	FILING DATE 12/10/1999 RULE	CLASS 424	GROUP ART UNIT 16428 <i>SB</i>	ATTORNEY DOCKET NO. 17634-000330US
APPLICANTS Brian R. Murphy, Bethesda, MD ; Peter L. Collins, Rockville, MD ; Anna P. Durbin, Germantown, MD ; Mario H. Skiadopoulos, Potomac, MD ; Tao Tao, Bethesda, MD ;				
** CONTINUING DATA ***** THIS APPLICATION IS A CIP OF 09/083,793 05/22/1998 WHICH CLAIMS BENEFIT OF 60/047,575 05/23/1997 WHICH CLAIMS BENEFIT OF 60/059,385 09/19/1997 <i>SB okay</i>				
** FOREIGN APPLICATIONS ***** <i>SB none</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/16/2000				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met <i>SB Allowance</i> Verified and Acknowledged <i>SB</i>		STATE OR COUNTRY MD	SHEETS DRAWING 12	TOTAL CLAIMS 50
INDEPENDENT CLAIMS 6		EXAMINER'S SIGNATURE _____ INITIALS _____		
ADDRESS 20350				
TITLE Use of recombinant live-attenuated parainfluenza virus (PIV) as a vector to protect against disease caused by PIV and respiratory syncytial virus (RSV)				
FILING FEE RECEIVED 1664	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

17634-000330

FILING RECEIPT

OC000000004995372

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: ASSISTANT SECRETARY AND
COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

J King

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/458,813	12/10/1999	1642	1534	17634-000330US	12	50	6

Steven W Parmelee
Townsend and Townsend and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111-3834



Date Mailed: 03/16/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Brian R. Murphy, Bethesda, MD ;
Peter L. Collins, Rockville, MD ;
Anna P. Durbin, Germantown, MD ;
Mario H. Skiadopoulos, Potomac, MD ;
Tao Tao, Bethesda, MD ;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CIP OF 09/083,793 05/22/1998
WHICH IS A PRO OF 60/047,575 05/23/1997

CIP

ABN

Foreign Applications

AND OF 60/059,385 09/19/1997 ABN

If Required, Foreign Filing License Granted 03/16/2000

Title

Use of recombinant live-attenuated parainfluenza virus (PIV) as a vector to protect against disease caused by PIV and respiratory syncytial virus (RSV)

Preliminary Class

424

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on

May 16, 2000
TOWNSEND and TOWNSEND and CREW LLP
By: [Signature]

OBCO
3
PATENT
Attorney Docket No.: 17634-000330US
Client Reference No.: E-089-97/5



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brian R. Murphy et al.

Application No.: 09/458,813

Filed: December 10, 1999

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ATTENUATED PARAINFLUENZA
VIRUS (PIV) AS A VECTOR TO
PROTECT AGAINST DISEASE
CAUSED BY PIV AND RESPIRATORY
SYNCYTIAL VIRUS (RSV)

Examiner: Unassigned

Art Unit: Unassigned

**TRANSMITTAL LETTER – RESPONSE
TO NOTICE OF MISSING PARTS**

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Application - Filing Date

Granted, dated March 16, 2000, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney
- 2) Request Under 37 CFR 1.821(e)
- 3) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

(a) Missing Parts Surcharge \$130.00

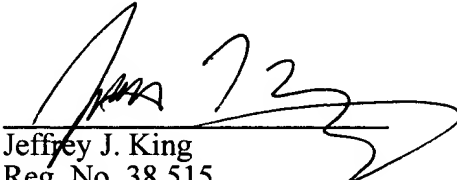
TOTAL FEES TO BE CHARGED

\$130.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

Dated: May 16, 2000



Jeffrey J. King
Reg. No. 38,515

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (206) 467-9600
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JJK:imp

SE 5003440 v1

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JUKING

FORMALITIES LETTER



OC000000004995373

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/458,813	12/10/1999	Brian R. Murphy	17634-000330US

Steven W Parmelee
Townsend and Townsend and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111-3834



Parts Due: May 16, 2000 *R.* Date Mailed: 03/16/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."

For questions regarding compliance to these requirements, please contact:

- 4216 R. Weeks*
- For Rules Interpretation, call (703) 308-~~1423~~
 - For CRF Submission Help, call (703) 308-4212
 - PatentIn Software Program Support
 - - For Technical Assistance, call (703) 287-0200
 - - To Purchase PatentIn Software, call (703) 306-2600

- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

Maxwell T-6

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